

```
For each i      /* rows */  
    for each j      /* columns */  
        for each u      /* u = 0, 1, ..., k */  
             $MM_u(i,j) = M_u(i,j) + \sum_{x,y} w_u(x,y)e_u(i-x,j-y)$   
5        endfor (u)  
         $ExOut(i,j) = \operatorname{argmin}_{c \in C} \left( \sum_u v_u |MM_u(k,i) - c_u|^p \right)^{1/p}$   
        /*  $c_u$  is the  $(u+1)$ -th coordinate of  $c$  */  
         $(e_0(i,j), \dots e_k(i,j)) = (MM_0(i,j), MM_1(i,j), \dots$   
         $MM_k(i,j)) - ExOut(i,j)$ 
```

10 endfor (j)
 endfor (i)
 Set embedded source image M_0' as the first
 coordinates of $ExOut$.

15

FIG.1A

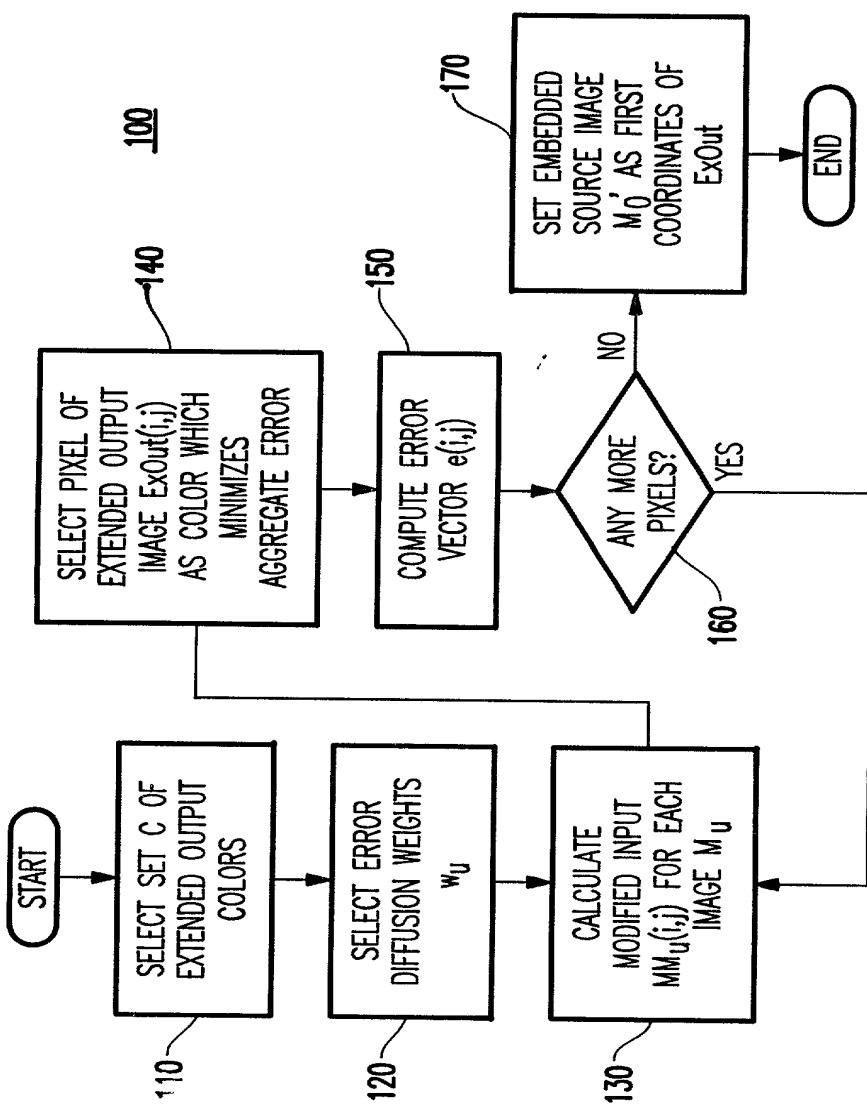


FIG.1B

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FIG.2A

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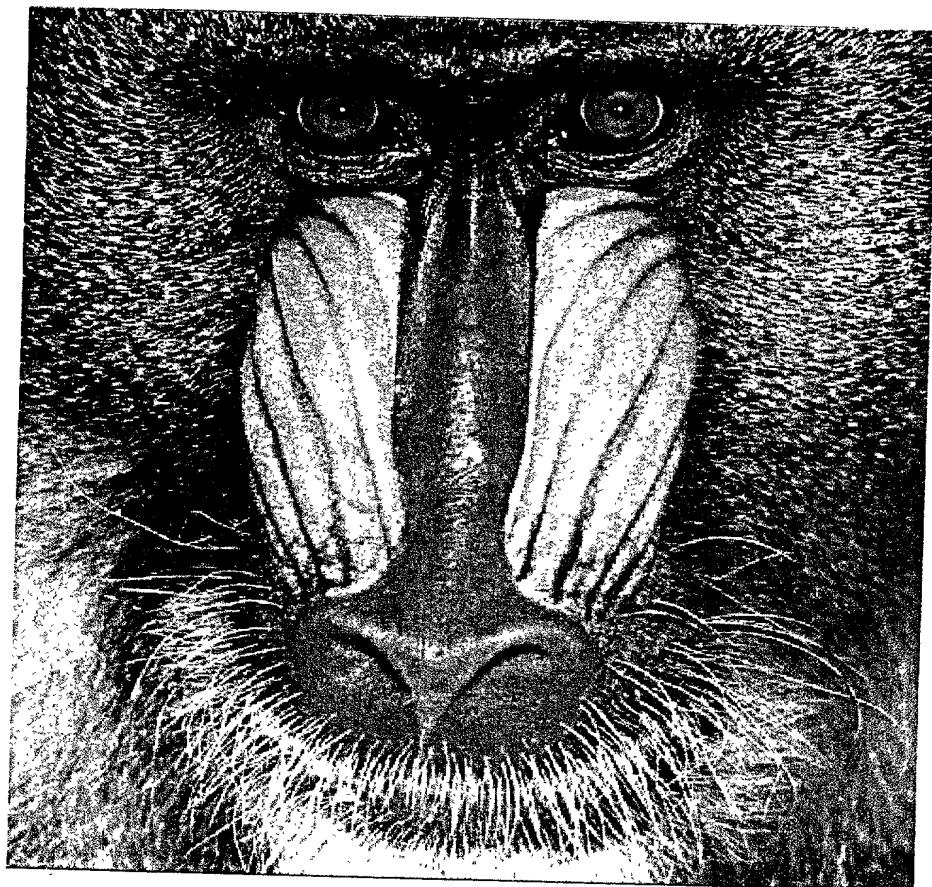


FIG.2B

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FIG.2C

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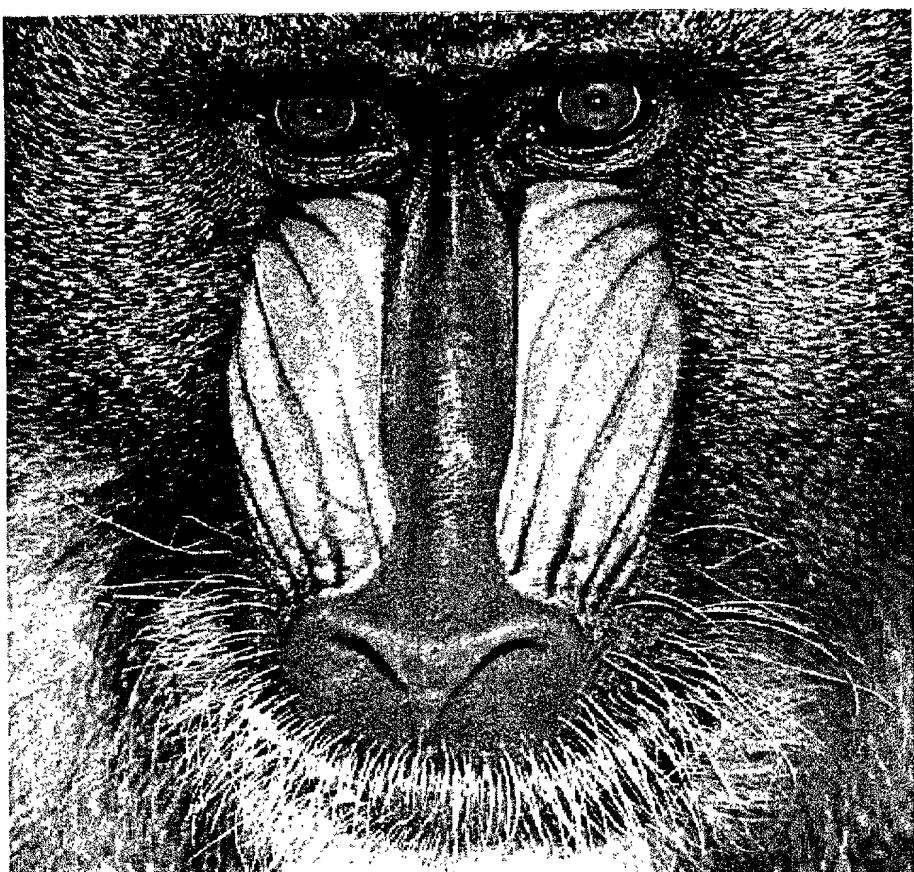


FIG.2D

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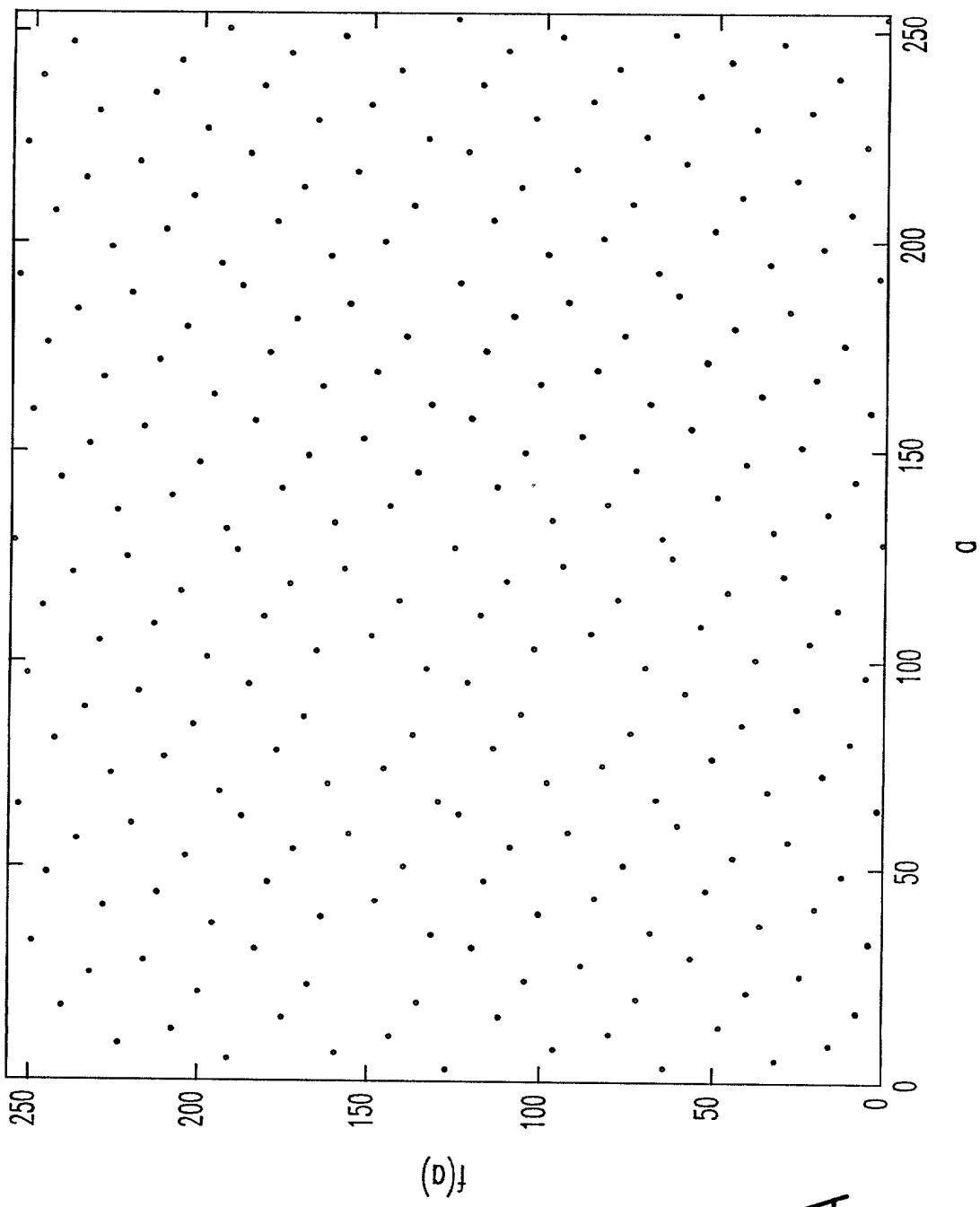


FIG.3A

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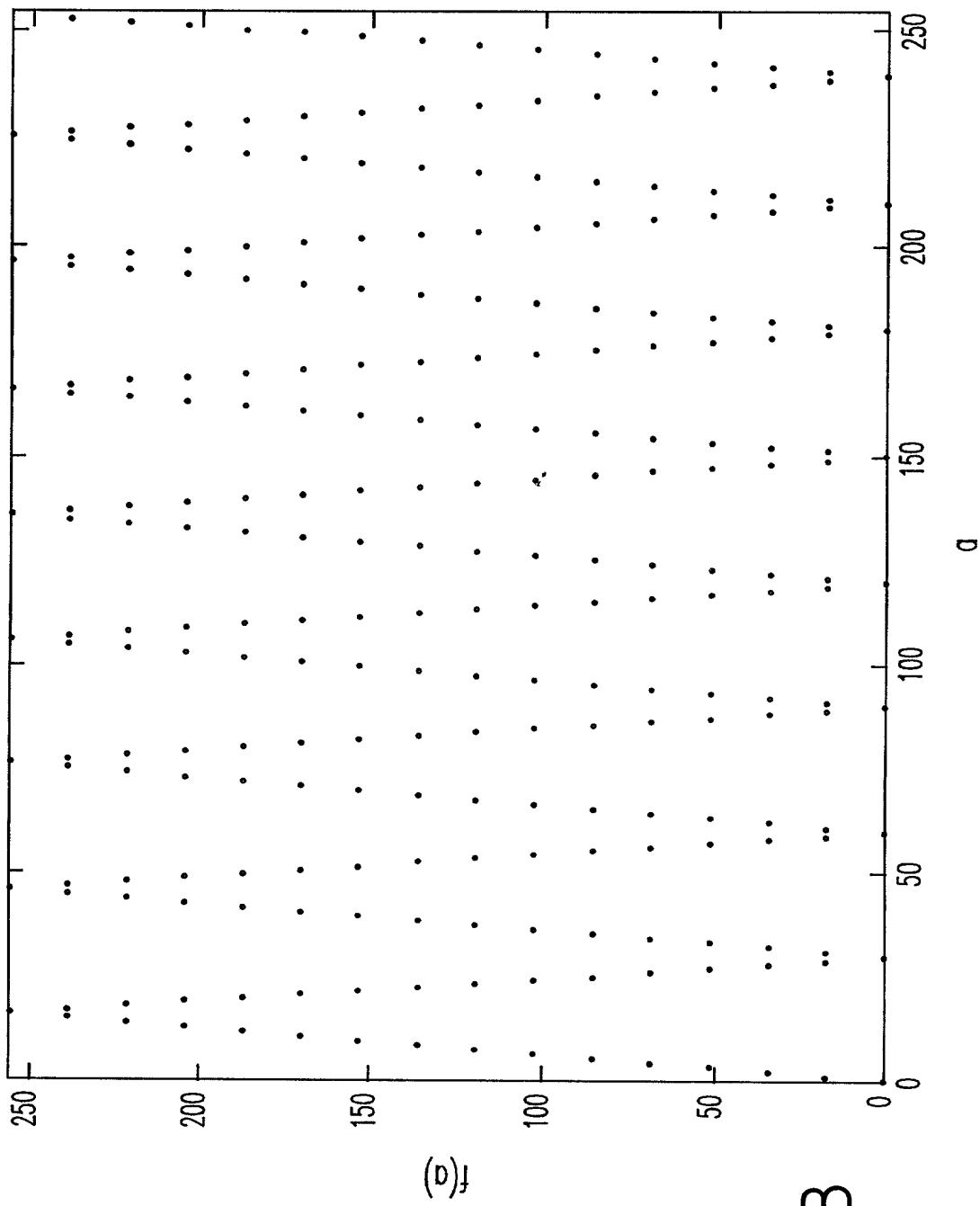


FIG. 3B

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FIG.4A

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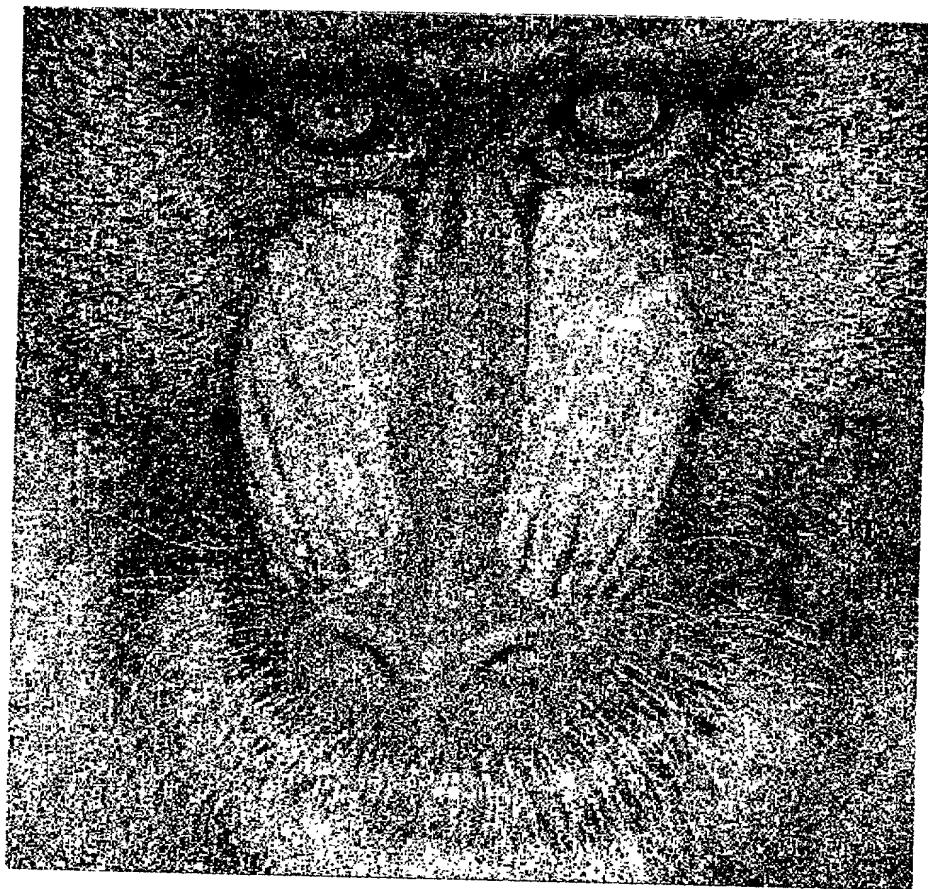


FIG.4B

```

For each iteration /* iteration */
  for each i /* rows */
    for each j /* column */
      for each member d of C /* search through
      5 all possible members
      of C */
        set ExOut(i,j) = d
        compute
          v(d) = | L(ExOut0 - M0) |2 + | L(PExOut1 - M0) |2
        10 endfor (d)
        set ExOut(i,j) = argmind v(d)
        endfor (j)
        endfor (i)
      endfor (iteration) or until ExOut has not changed
      15 between two consecutive iterations.
      Set embedded source image M0' as the first
      coordinates of ExOut.

```

FIG.5A

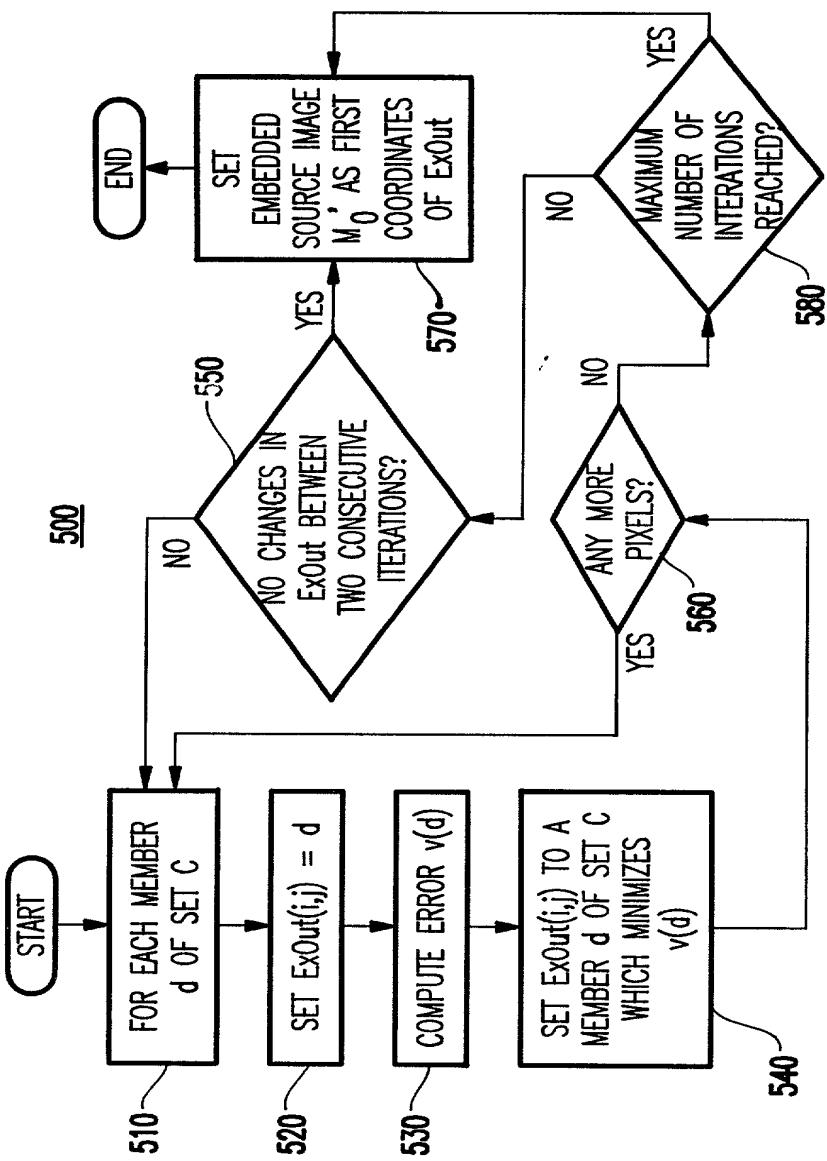


FIG.5B



FIG.6A

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FIG.6B

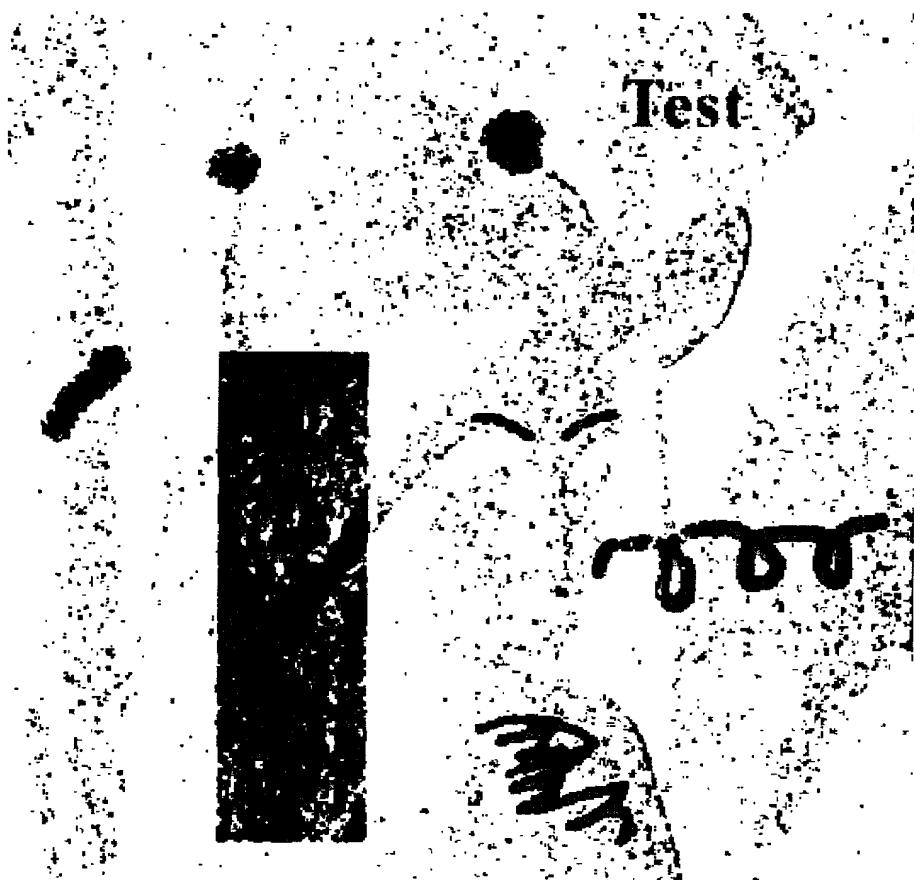


FIG.6C

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FIG.6D

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FIG.6E

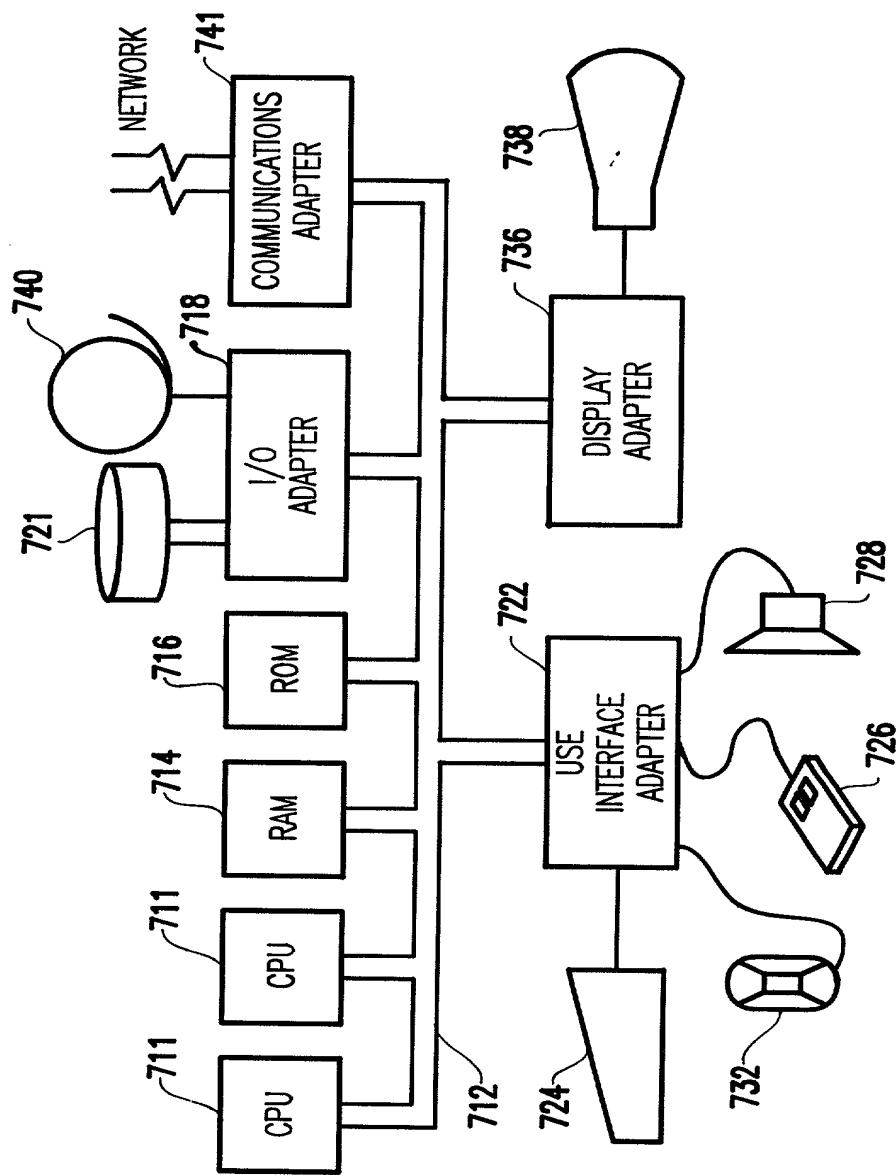


FIG. 7

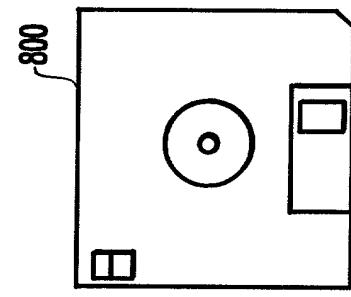


FIG. 8